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**Subject:** DEQ SSC Calculation Methods Part 1  
**Date:** 05/20/2008 10:05 AM  
**Attachments:** [278702700 SSD ERED-SETAC Database.xls](#)

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Burt,

Before you embark on the SSD analysis for calculation of acceptable tissue residue values, I thought I would send on the analysis DEQ did a few years ago (so, yes it has been tried before!). Please keep to yourself and use for informational purposes as this was an internal review for the development of guidance. However, we can definitely learn a lot by what has already been done in this area. Keep in mind that we went with AWQC x BCF for most for defensibility reasons due to the limited data in some cases. I think RSET was also going down this road at one time and ran into similar problems - you may know more where they are now on this one. For size purposes, I had to send in multiple e-mails.

Please let me know what you think-

-Jennifer

Table 1 presents the NOER/LOER database summary (this is a revised version of a previously submitted table). Table 2 presents the tissue screening levels using the AWQC x BCF Method and the SSD Method.

These also include: 1) Acceptable NOER/LOER data for each chemical; 2) Systat Version 10 output for the chemicals with SSDs; and 3) SSD calculation workbooks for each chemical (I have only included DDT as an example).

DATABASE USED

<<278702700 SSD ERED-SETAC Database.xls>>